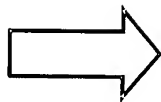
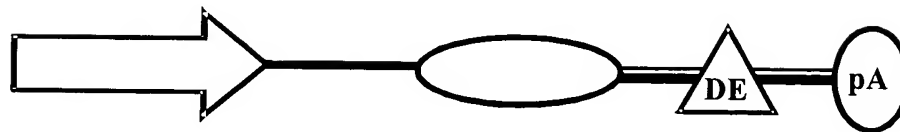


## Figure 1

### Expression Vectors Encoding a Destabilised mRNA



Any promoter or promoter element



Protein or polypeptide encoding region



mRNA destabilising element



Polyadenylation signal



5'-untranslated region (5'-UTR)



3'-untranslated region (3'-UTR)

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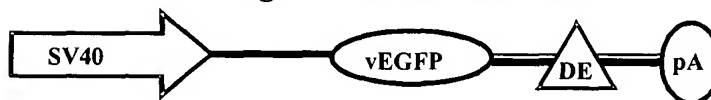
## Figure 2

### Transcription Reporter Vectors

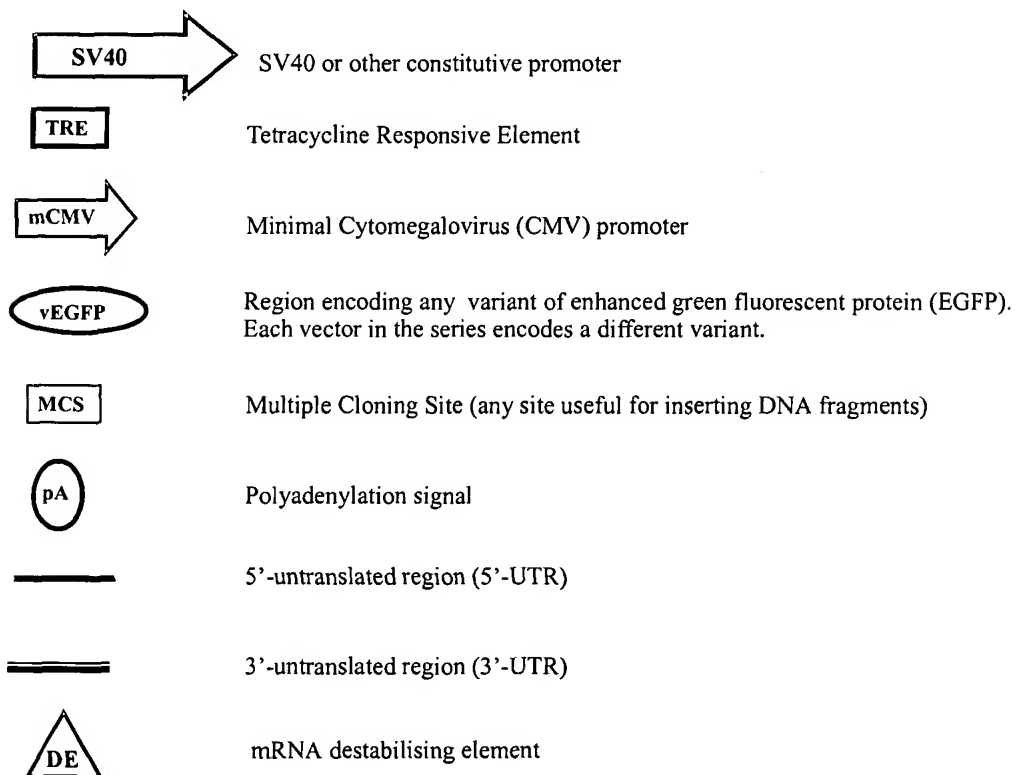
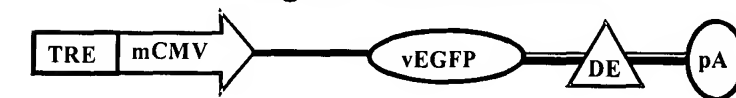
**Fig. 2a. Vector Series 2**



**Fig. 2b. Vector Series 3**



**Fig. 2c. Vector Series 4**

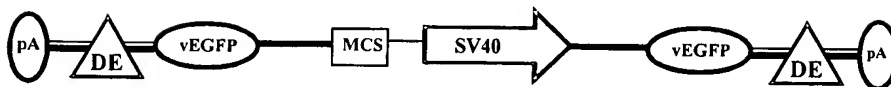


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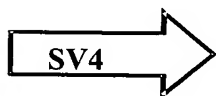
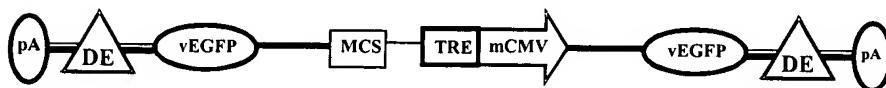
## Figure 3

### Bi-directional Transcription Reporter Vectors

**Fig. 3a. Vector Series 5**



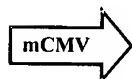
**Fig. 3b. Vector Series 6**



SV40 or other constitutive



Tetracycline Responsive



Minimal Cytomegalovirus (CMV)



Region encoding an enhanced green fluorescent protein  
 Each vector in the series encodes a



Multiple Cloning Site (any site useful for inserting



Polyadenylation



5'-untranslated region (5'-



3'-untranslated region (3'-



mRNA destabilising



Spacer region to separate promoters. Can contain additional polyadenylation signals.

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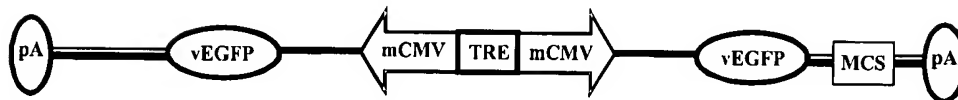
## Figure 4

### Reporter Vectors For Studying Post-transcriptional Regulation

Fig. 4a. Vector Series 7

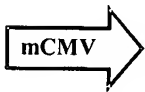


Fig. 4b. Vector Series 8



TRE

Tetracycline Responsive Element



Minimal Cytomegalovirus (CMV) promoter



Region encoding any variant of enhanced green fluorescent protein (EGFP)  
Each vector in the series encodes a different variant.

MCS

Multiple Cloning Site (any site useful for inserting DNA fragments)



Polyadenylation signal



5'-untranslated region (5'-UTR)

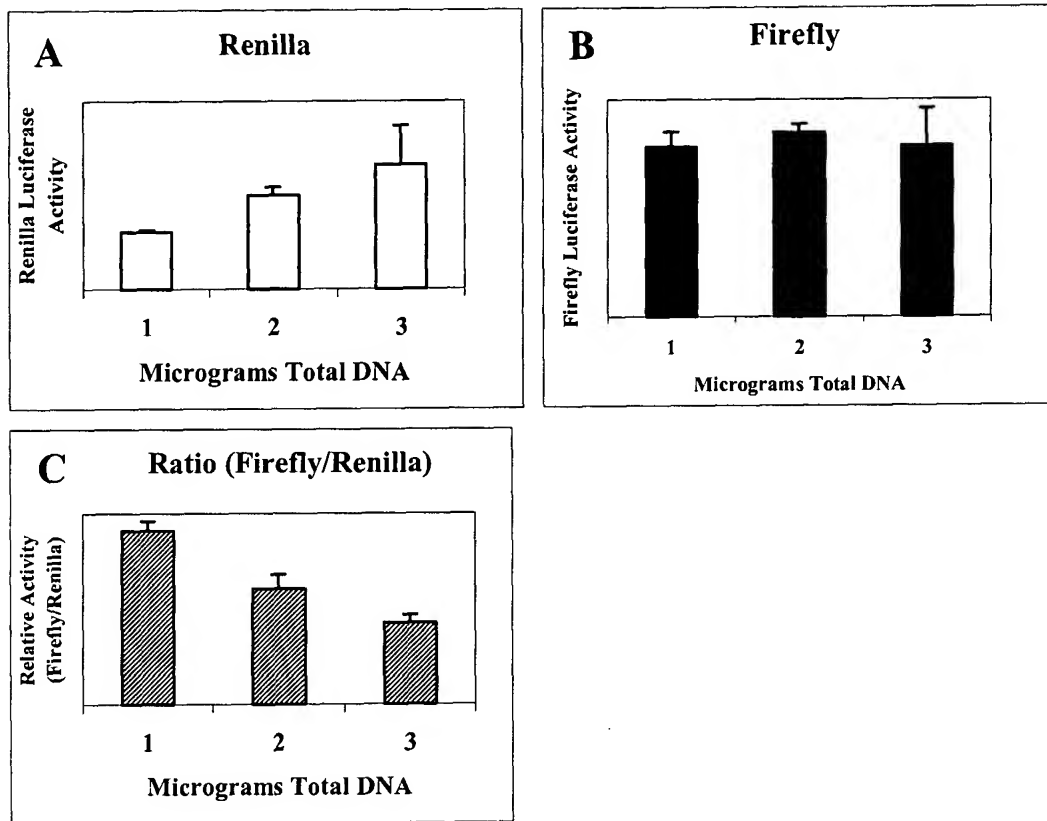


3'-untranslated region (3'-UTR)

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## Figure 5

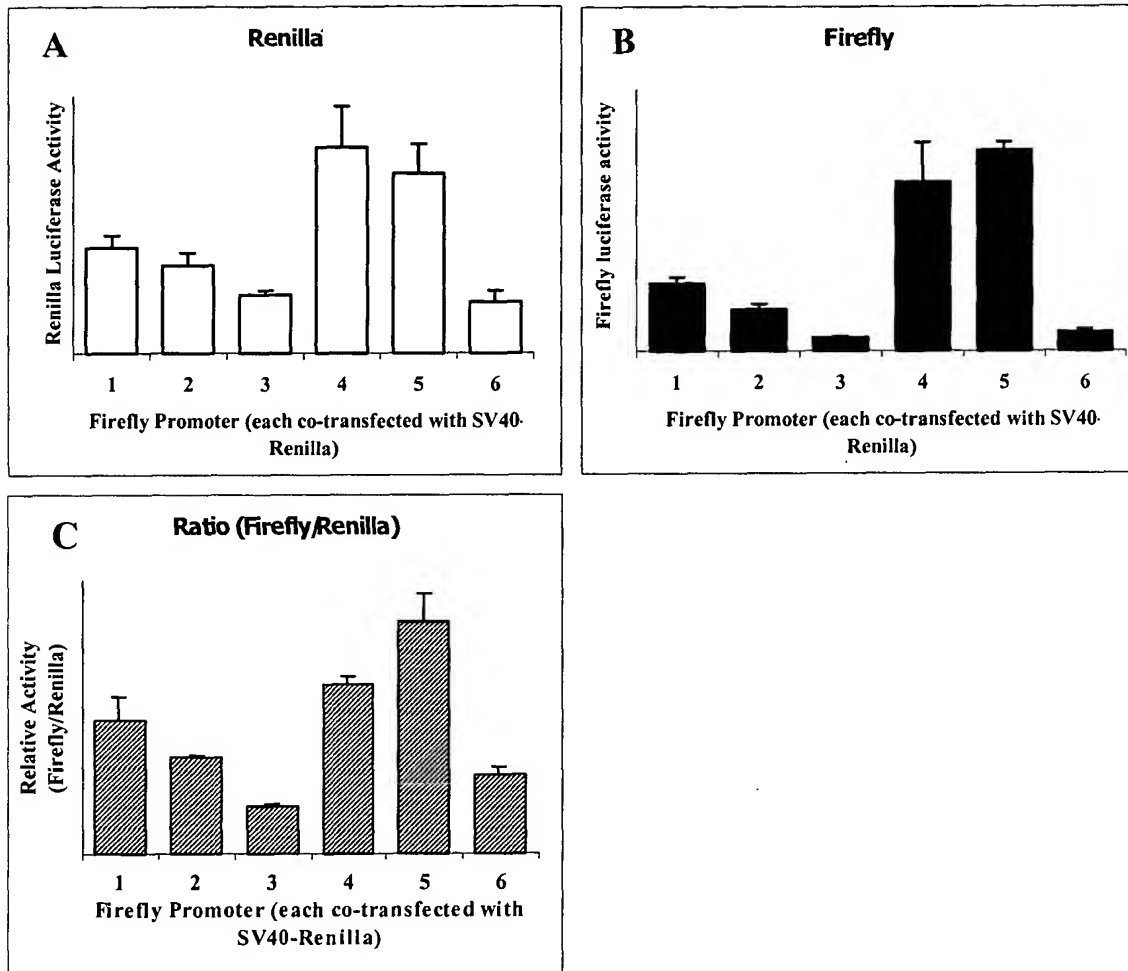
Evidence For Errors Associated with Co-transfection in Luciferase-based



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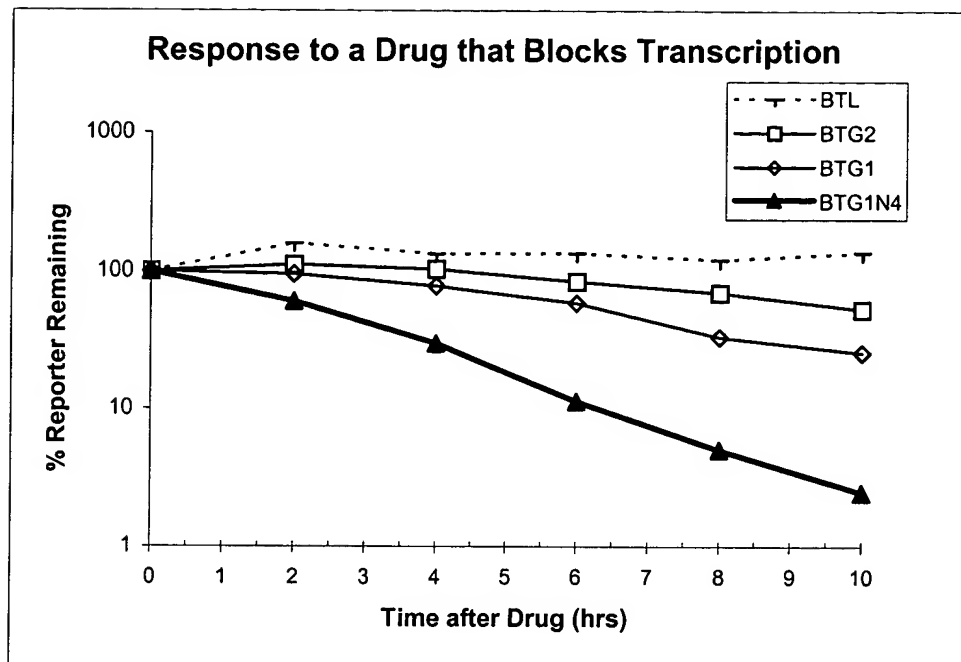
## Figure 6

Evidence For Errors Associated with Dual Luciferase Assay.



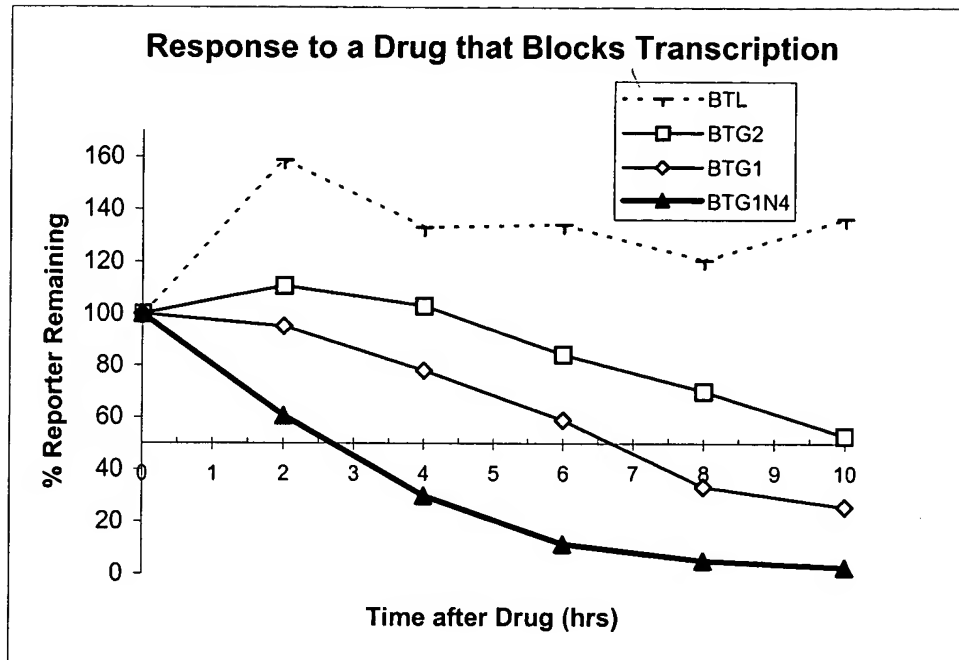
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Figure 7



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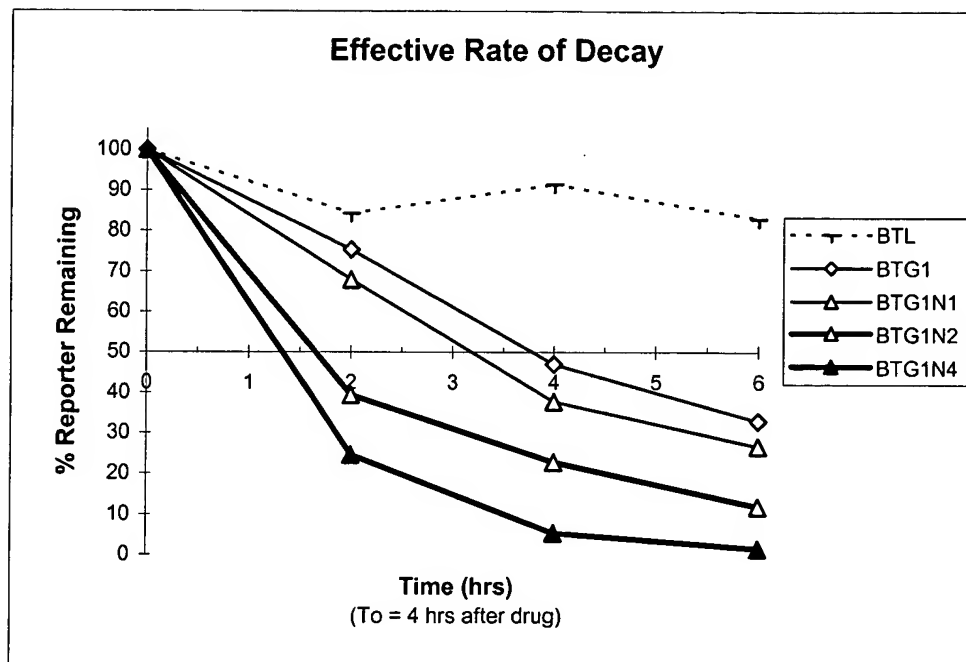
Figure 8





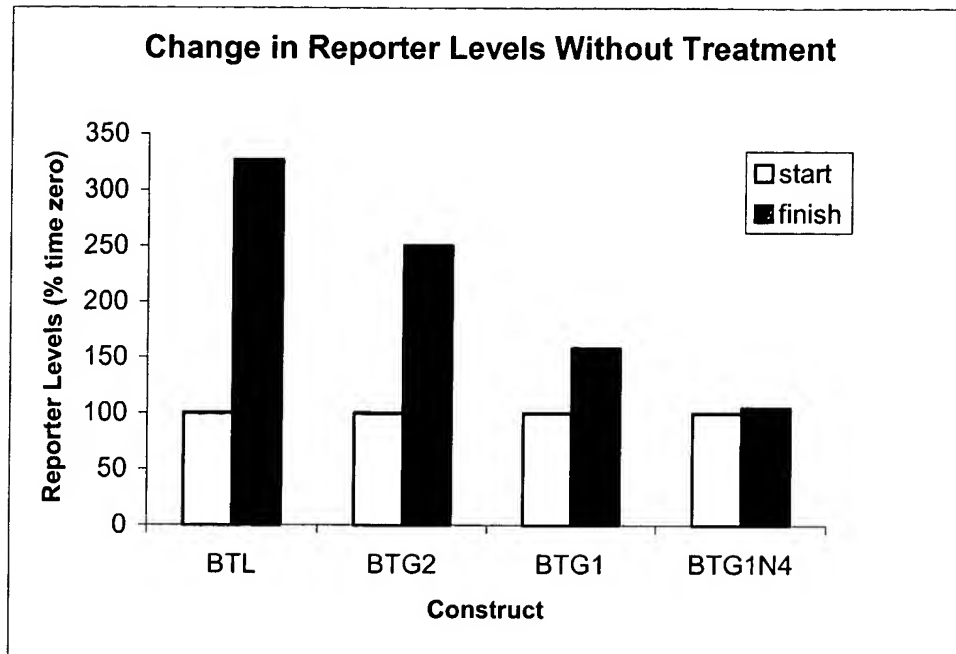
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Figure 9



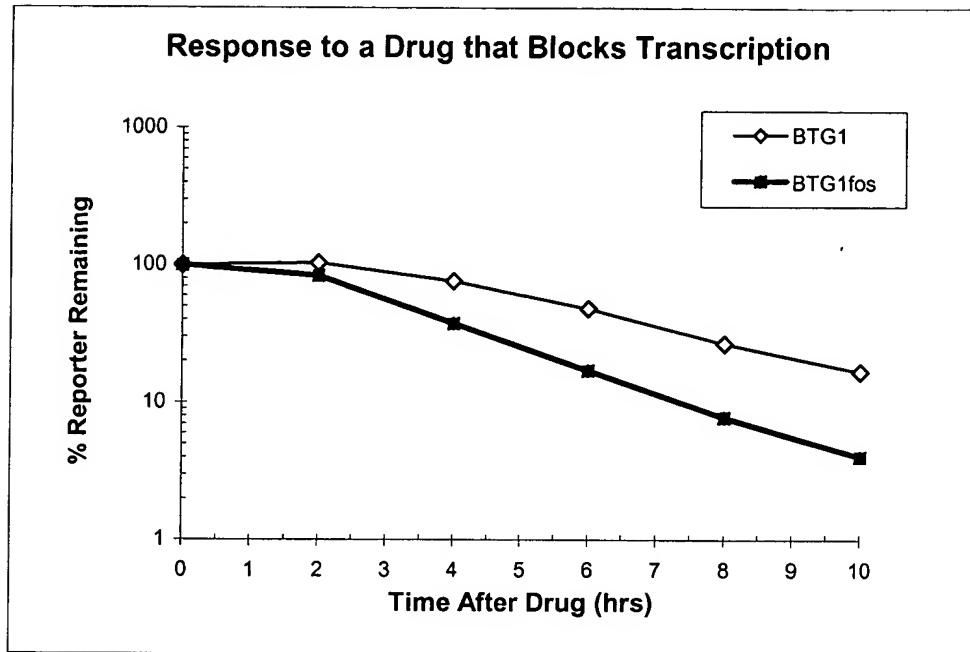
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Figure 10



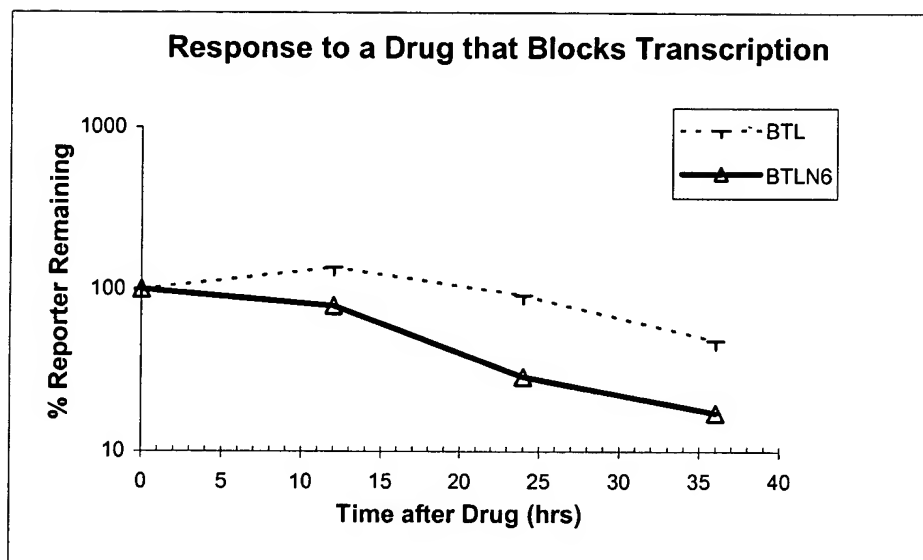
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Figure 11



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Figure 12



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Figure 13

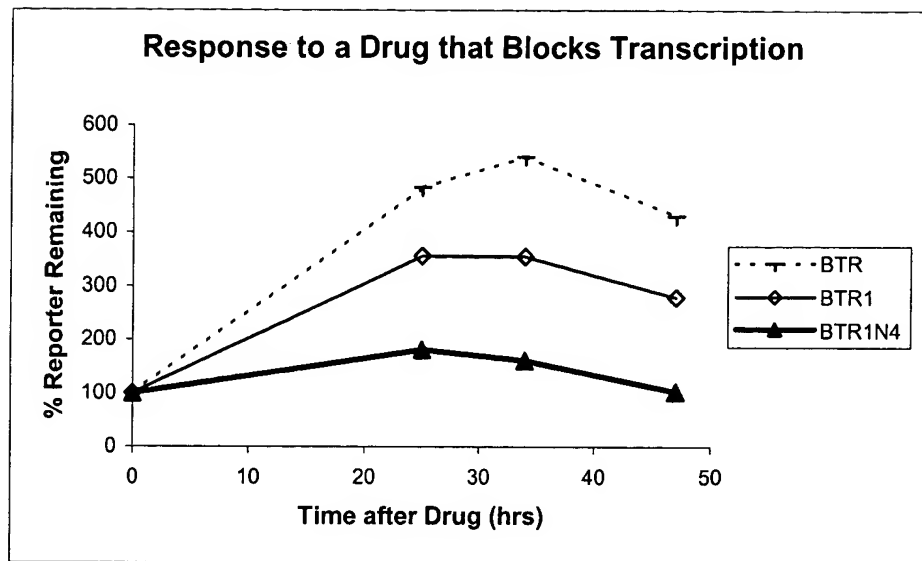
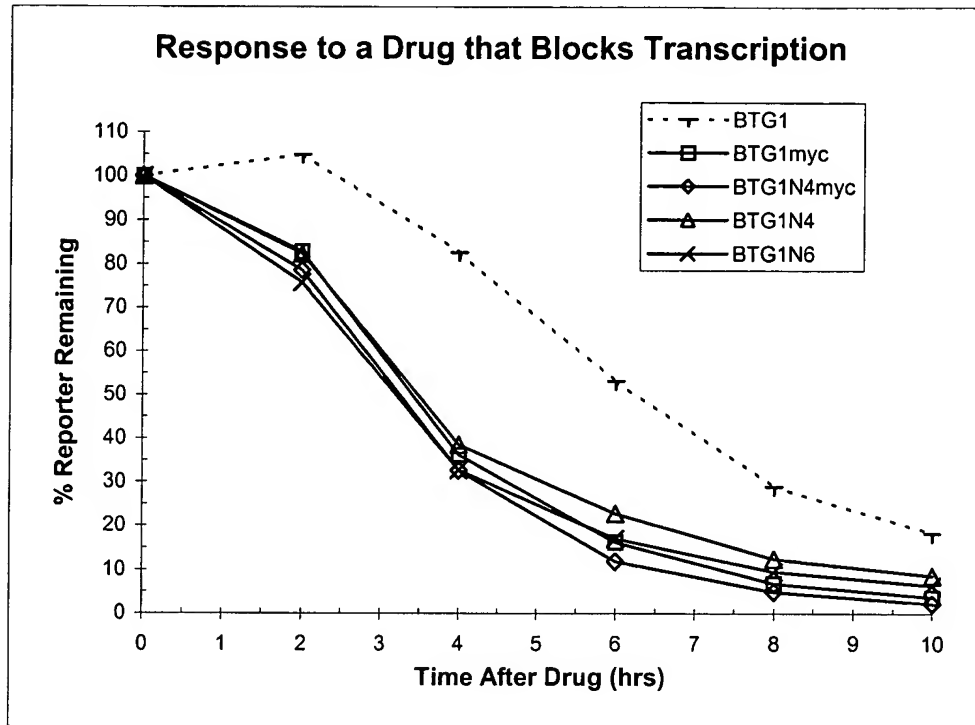


Figure 14



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Figure 15

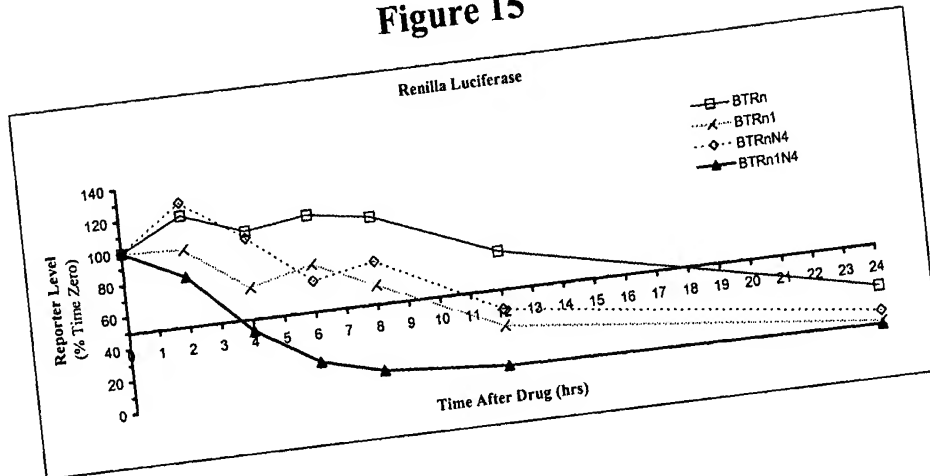


Figure 16

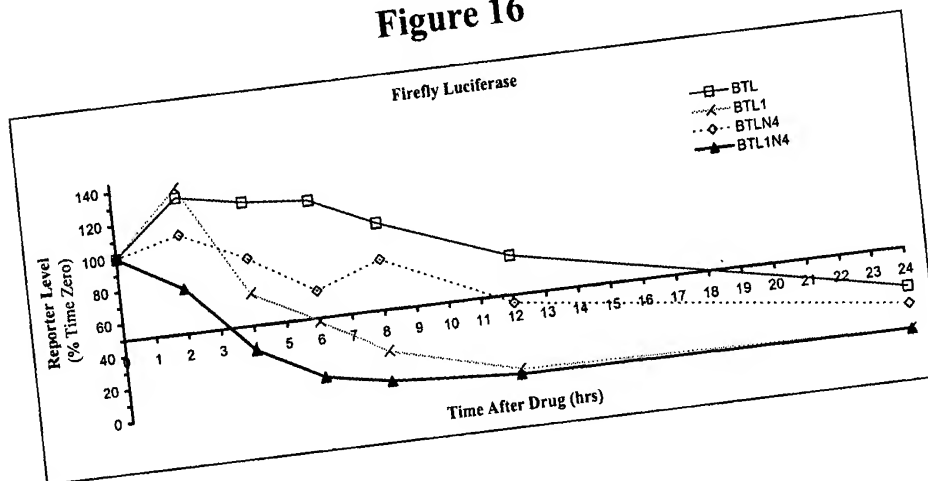
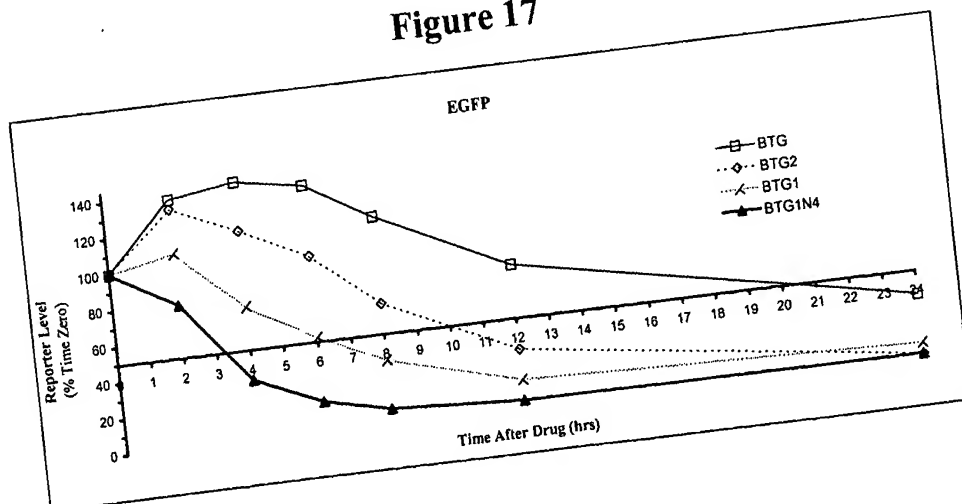


Figure 17



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Figure 18

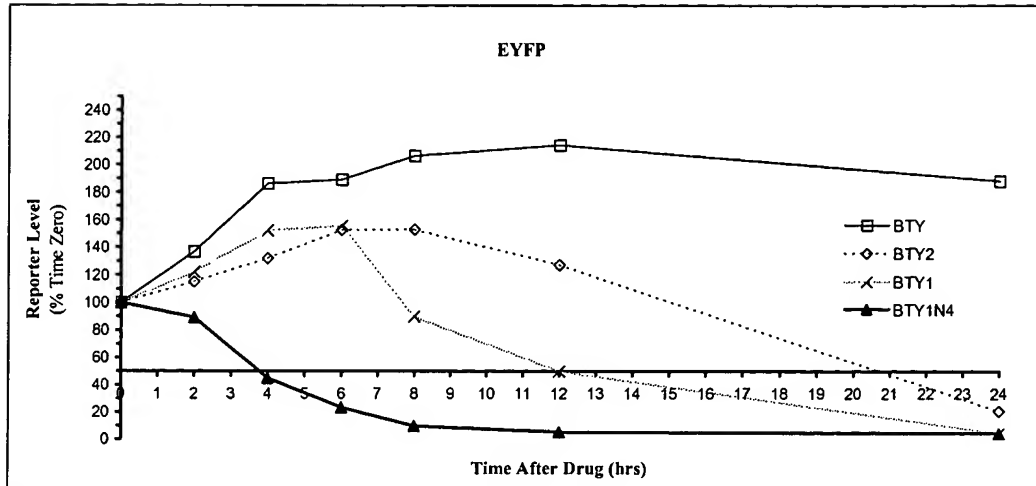


Figure 19

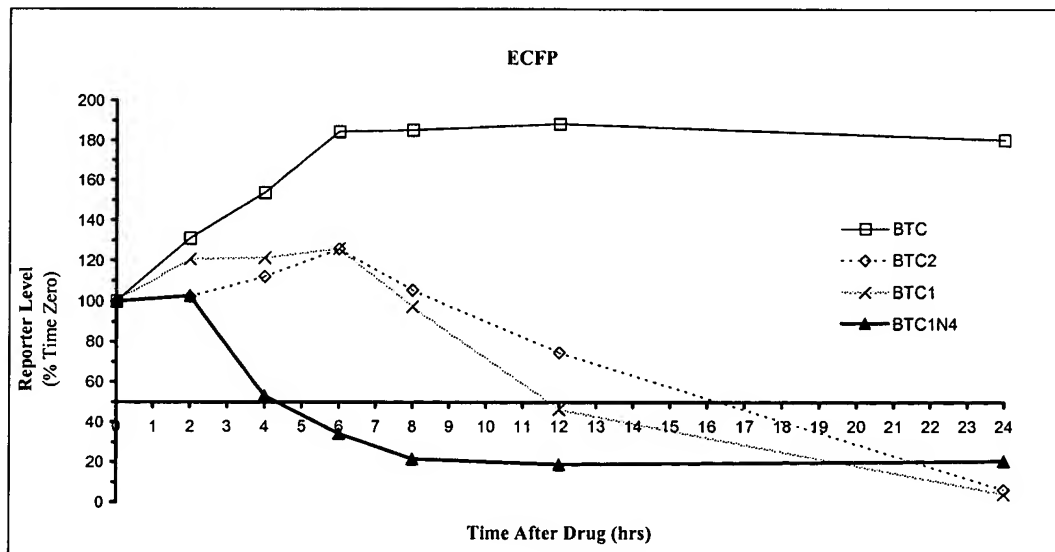




Figure 20

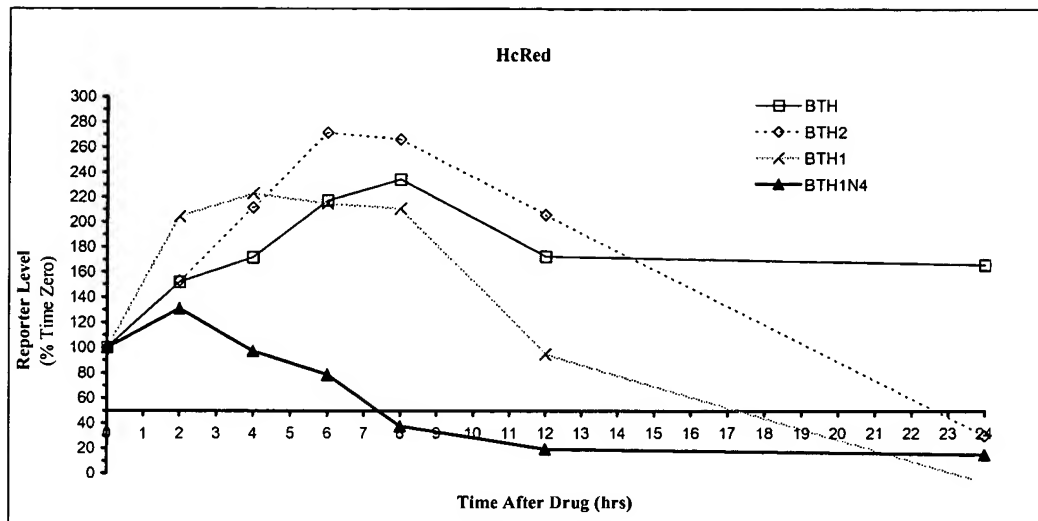
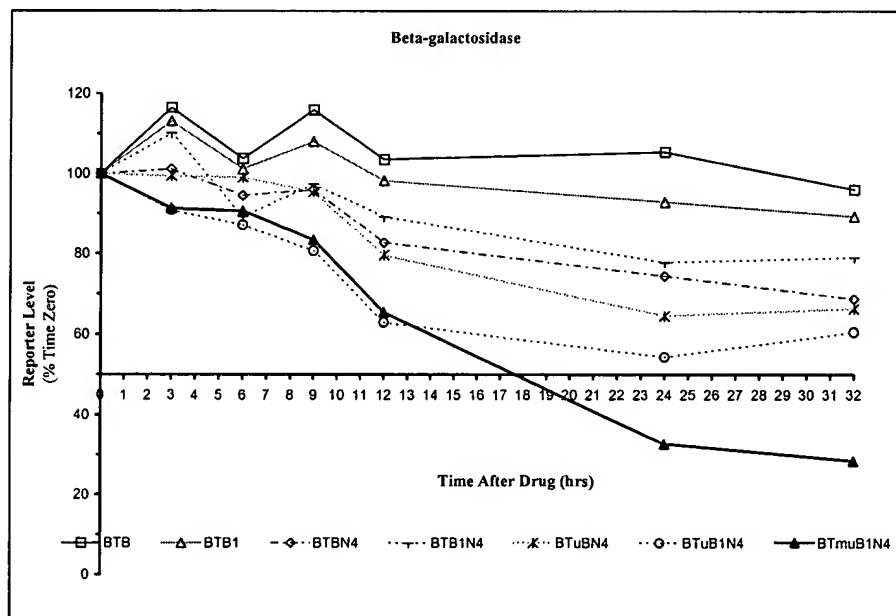


Figure 21



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Figure 22 A

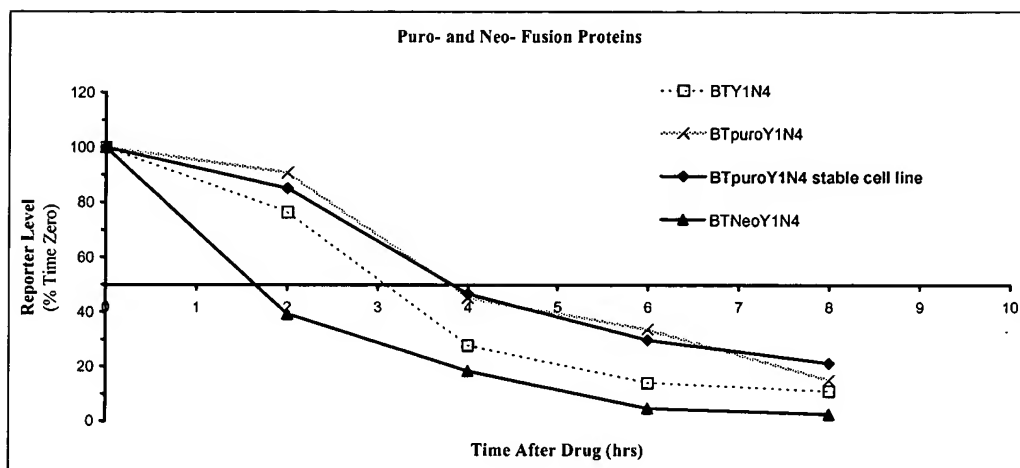
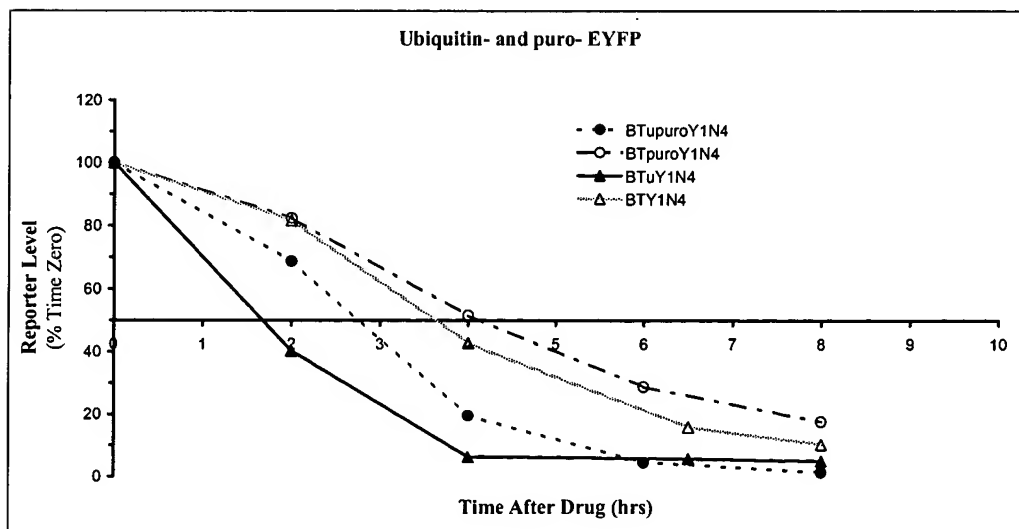


Figure 22 B



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Figure 23 A

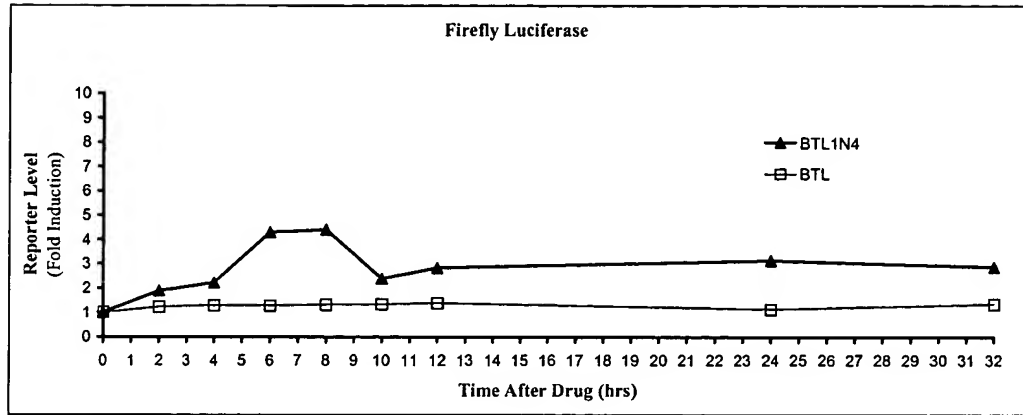


Figure 23 B

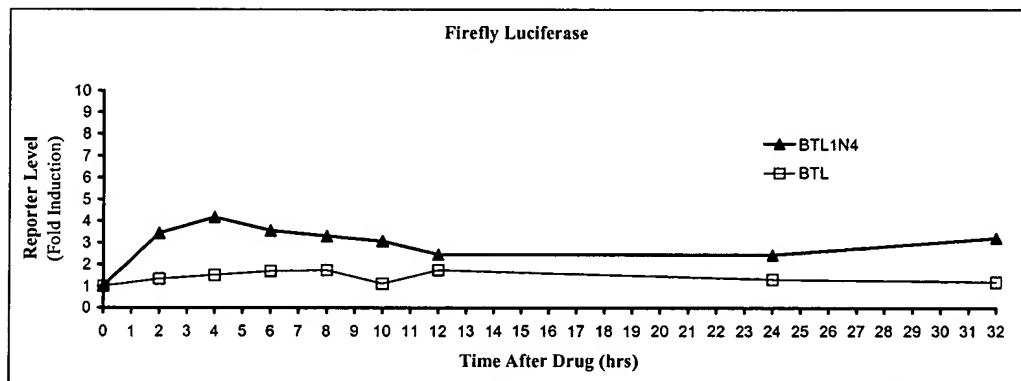


Figure 24 A

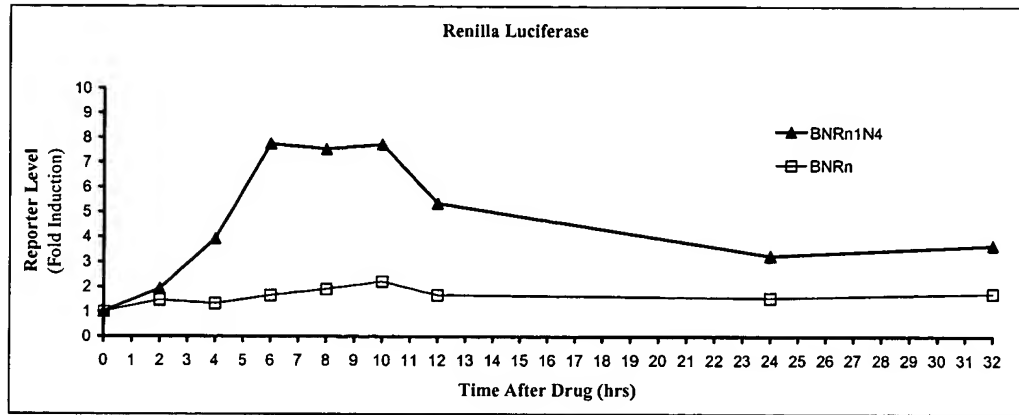
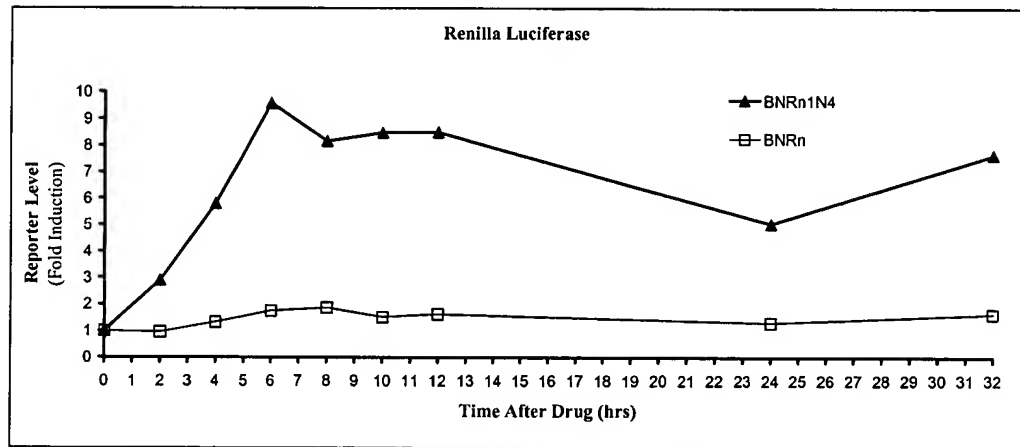


Figure 24 B



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Figure 25 A

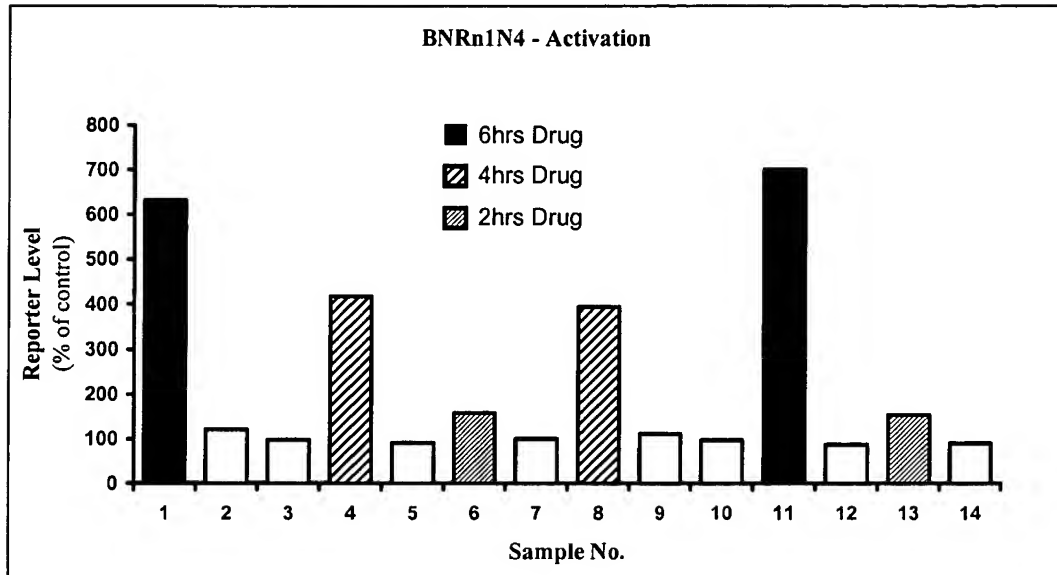
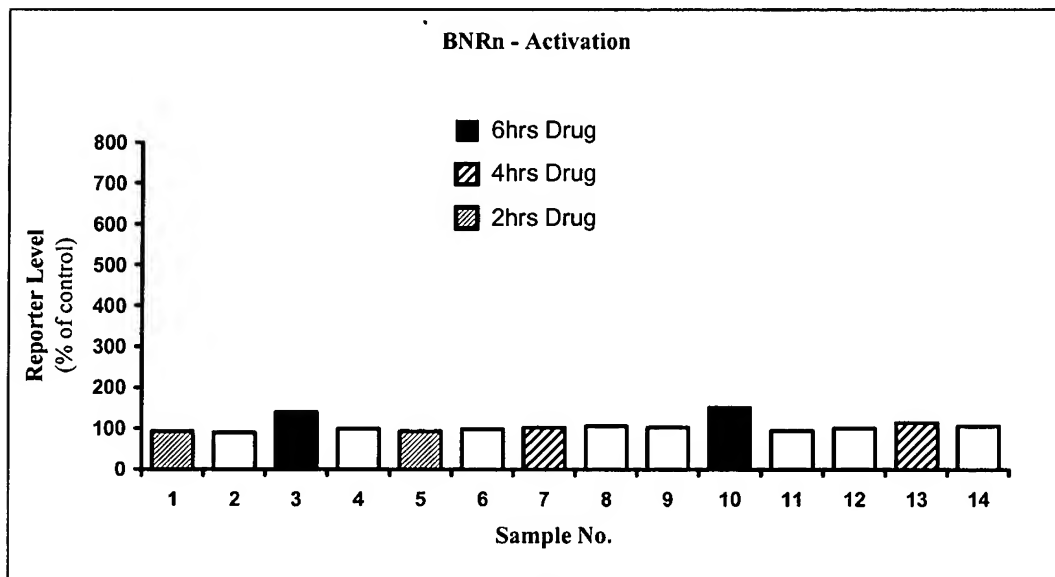


Figure 25 B



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Figure 26 A

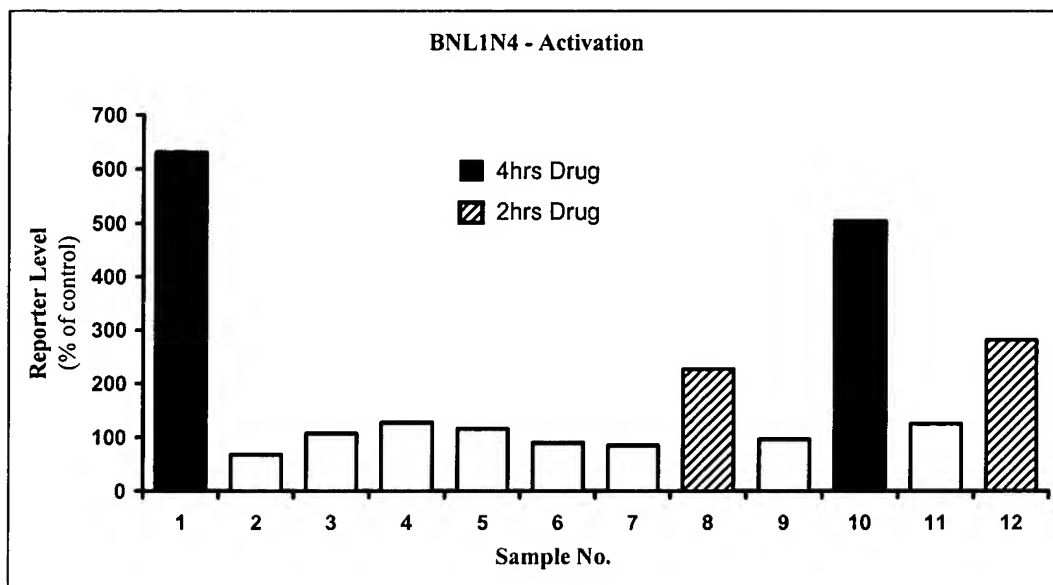
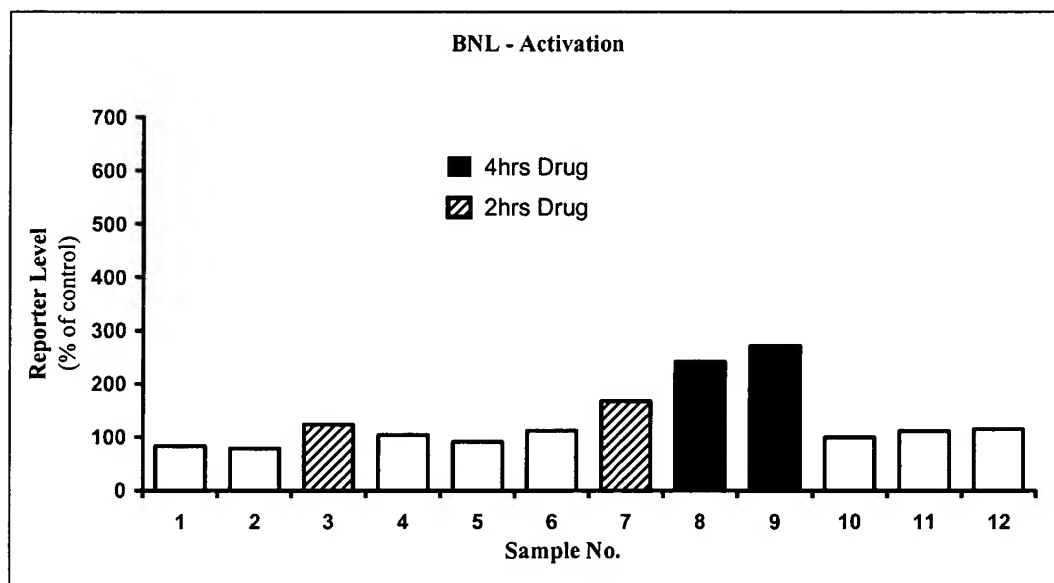


Figure 26 B



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Figure 27 A

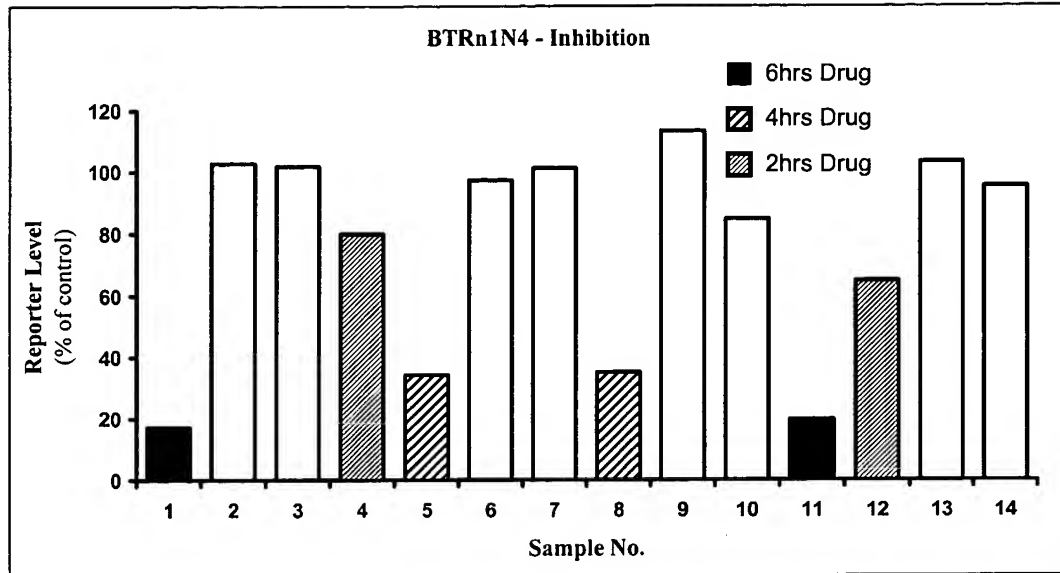
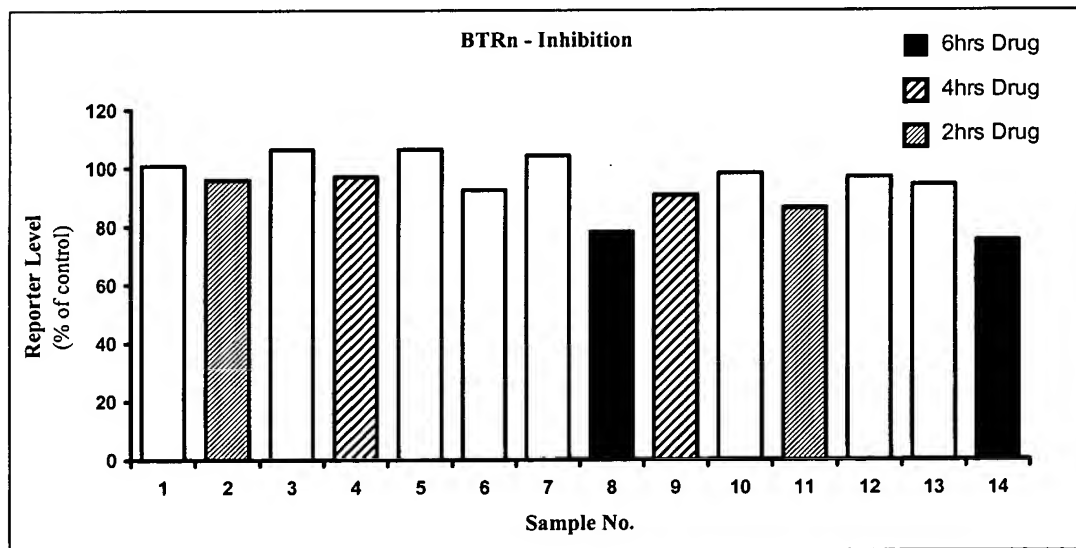


Figure 27 B



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Figure 28 A

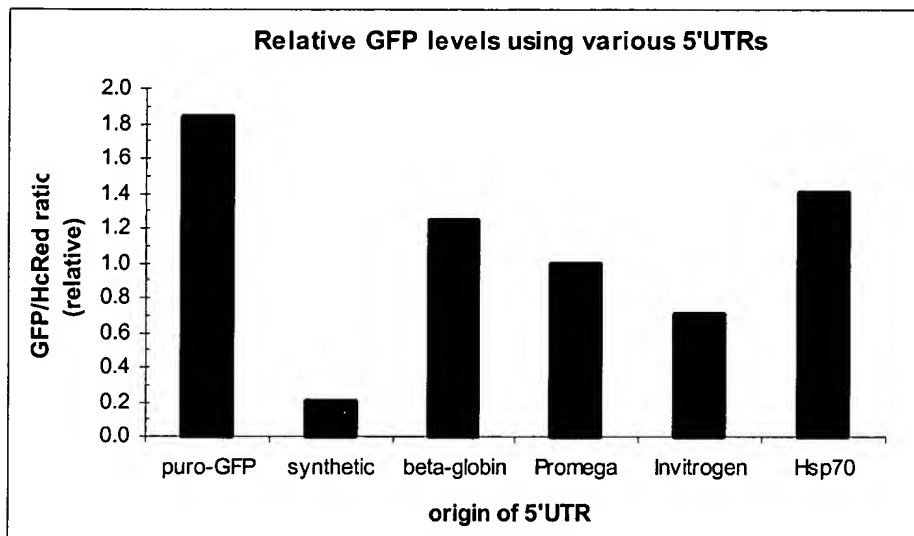


Figure 28 B

